

SECTION 23 05 53 {15076}

IDENTIFICATION FOR HVAC PIPING AND EQUIPMENT

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This section includes nameplates, labeling, and identification methods for HVAC equipment and components.

Manufacturers listed in this section were identified as representative and not as an endorsement for meeting this specification. For additional product information, visit 4Specs at [www.4specs.com](http://www.4specs.com), ARCAT at [www.arcat.com](http://www.arcat.com), First Source at [www.reedfirstsource.com](http://www.reedfirstsource.com), SpecSource at [www.specsource.com](http://www.specsource.com), and Sweets Network at [products.construction.com](http://products.construction.com).

This section includes performance, proprietary, and descriptive type specifications. Edit to avoid conflicts among requirements.

Contact the CSRF Support Center at [supportcenter@csrf.org](mailto:supportcenter@csrf.org) to submit comments or suggestions for improvements to this specification. Visit the SPECTEXT web site at [www.spectext.com](http://www.spectext.com) for current product announcements.

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PART 1 GENERAL

1.1 SUMMARY

A. Section Includes:

1. Nameplates.
2. Tags.
3. Stencils.
4. Pipe markers.
5. Ceiling tacks.
6. Labels.
7. Lockout devices.

B. Related Sections:

1. Section 09 90 00 - Painting and Coating: Execution requirements for painting specified by this section.

C. Related Sections:

1. Section 09900 - Paints and Coatings: Execution requirements for painting specified by this section.

1.2 REFERENCES

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List reference standards included within text of this section. Edit the following for Project conditions.

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- A. American Society of Mechanical Engineers:
  - 1. ASME A13.1 - Scheme for the Identification of Piping Systems.

### 1.3 SUBMITTALS

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Only request submittals needed to verify compliance with Project requirements.

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- A. Section 01 33 00 - Submittal Procedures {01330 - Submittal Procedures}: Submittal procedures.
- B. Product Data: Submit manufacturers catalog literature for each product required.
- C. Shop Drawings: Submit list of wording, symbols, letter size, and color coding for mechanical identification and valve chart and schedule, including valve tag number, location, function, and valve manufacturer's name and model number.

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Include the following paragraph for submission of physical samples for selection of finish, color, texture, and other properties.

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- D. Samples: Submit [two] [\_\_\_\_\_] [tags,] [labels,] [pipe markers,] [and] [\_\_\_\_\_], size used on project.
- E. Manufacturer's Installation Instructions: Indicate installation instructions, special procedures, and installation.
- F. Manufacturer's Certificate: Certify products meet or exceed specified requirements.

### 1.4 CLOSEOUT SUBMITTALS

- A. Section 01 70 00 - Execution and Closeout Requirements {01700 - Execution Requirements}: Closeout procedures.
- B. Project Record Documents: Record actual locations of tagged valves; include valve tag numbers.

### 1.5 QUALITY ASSURANCE

- A. Conform to ASME A13.1 for color scheme for identification of piping systems and accessories.

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Include the following paragraph only when cost of acquiring specified standards is justified.

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- B. Maintain one copy of each document on site.